



OSS- STEP 2 (After Soil Certification)

ON-SITE SEWAGE DESIGN AND PERMIT APPLICATION

Applicants with private water systems may be required to test water sources for Nitrate and Coliform and provide results to Garfield County prior to permit approval. All pressure distribution systems must be designed by a licensed engineer or professional designer. ALL PERMITS ARE VALID FOR ONE YEAR FROM THE DATE OF ISSUANCE.

Contact Information

Your Name: _____ Email: _____
Mailing/Billing Address: _____ Phone: _____
Preferred method of contact: ☐ Call ☐ Text ☐ Email ☐ Other: _____
Are you the property owner? ☐ Yes ☐ No (if yes, skip to property information)
Do you have permission from the owner to do on-site sewage design & permit? ☐ Yes ☐ No
Legal property owner: _____ Email/Phone: _____

Property Information

Physical Address: _____ City: _____ State: _____ Zip: _____
Parcel Number: _____ Township: _____ Section: _____ Range: _____ Acreage: _____
Water Source: ☐ New ☐ Existing ☐ Private Well / Spring ☐ Public Water System

Applicant/Designer Information

Name: _____ Phone: _____
Mailing Address: _____ City: _____ State: _____ Zip: _____
Email Address: _____

On-Site Sewage Design Use and Parameters

Design Use: ☐ New ☐ Repair/Replacement
Design Type: ☐ Residential ☐ Commercial/Other:
Design Parameters: _____ Soil Type: _____ Distribution Method: ☐ Gravity
Number of Bedrooms - Residential: _____ ☐ Pressure
Daily Flow - Commercial: _____ Loading Rate: _____

Gravity System Requirements

Minimum Tank Size: _____ Gallons Pump Use: ☐ Yes ☐ No
Minimum Total Trench Length: _____ Lin. Feet

Pressure System Requirements

Pump Chamber Size: _____ Orifice Diameter/Spacing: _____ in. x _____ in.

	HP	GPM	TOTAL HEAD	DOSE VOL.	# OF DOSES	TIMER	DEMAND
Primary Pump							
Secondary Pump							

Receipt #: _____ Date: _____ Approved By: _____ Amount: _____



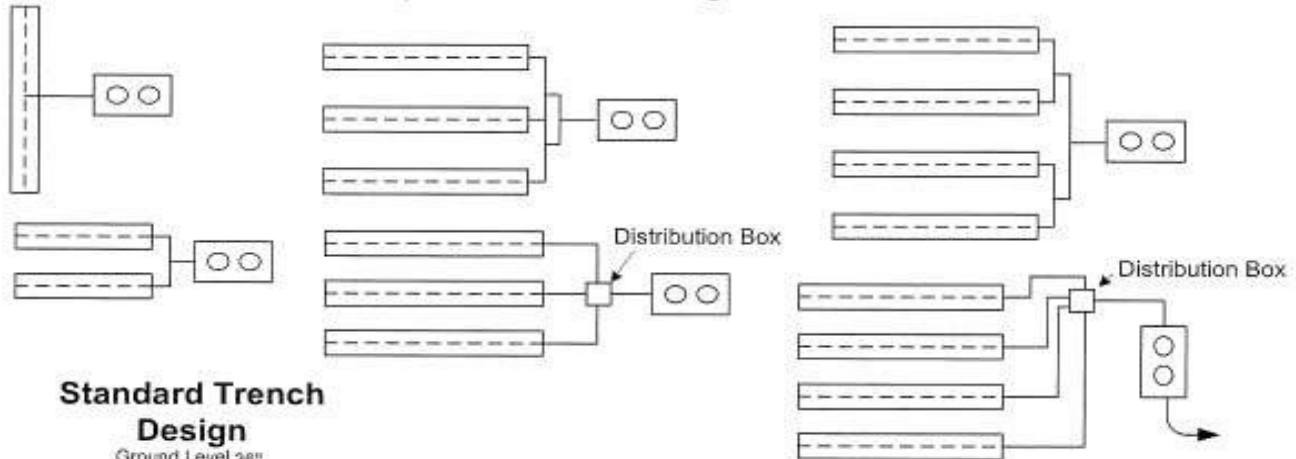


SCALED SITE PLAN

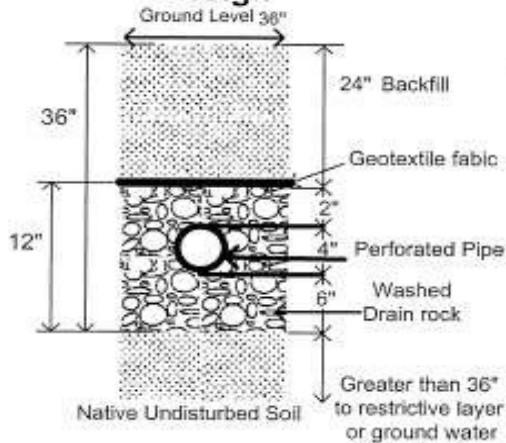




Examples of Drainfield Designs

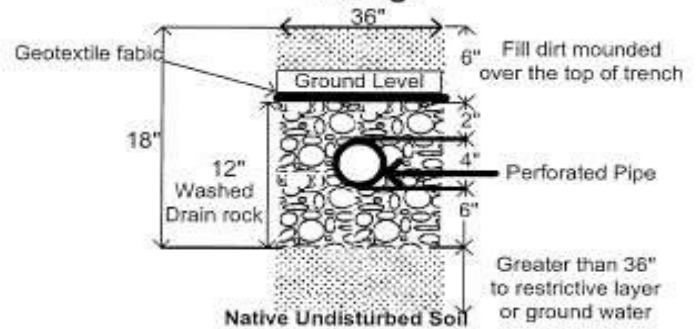


Standard Trench Design

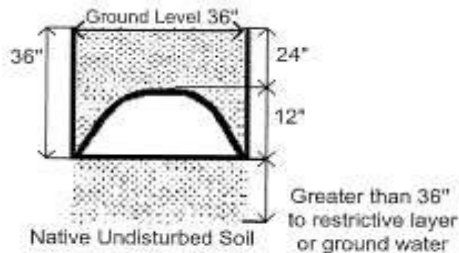


Washed rock must be $\frac{1}{2}$ - 2 $\frac{3}{4}$ " in diameter

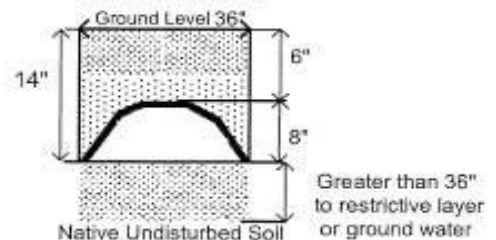
Shallow Trench Design



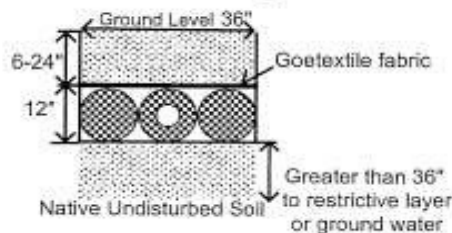
Standard Trench Depth with Infiltrators



Shallow Trench using low profile Infiltrators



EZ Flow Design



Only Ez-Flow 1003-H, 1003-T, 1203-H, 1003H-Geo, 1003T-Geo, 1203H-Geo are approved for use in Washington State